Curriculum vitae

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|  **Personal****information** |  |
| Name | DE LUCA Francesca |  |
| E-mail | fra.deluca@uniroma1.it |  |
| Nationality | ITA |  |
| D.O.B. | 05/07/1984 |  |

**Education**

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| Date |   06/12/2018-07/12/2018 “**Transcranial Brain Stimulation in Cognitive Neuroscience Workshop**” Center for Mind/Brain Sciences (CIMeC), University of Trento, Rovereto (Italy)01/11/2017-present **PhD Student**: Behavioral Neuroscience PhD Program, Department of Psychology, Sapienza University of Rome, Italy |
| Date | 08/03/2014 |
|  | **MSc in** *Clinical Neuroscience of behavior in adult and in elderly*LUMSA University of Rome, Italy, vote 30/30, Dissertation topic: Cognitive rehabilitation in Multiple Sclerosis:a case-control study. |
| Date | 14/12/2012 |
| **Academic****Appointments**DateDateDateOther AppointmentsDateProfessional Experiences | **Master’s Degree** in Cognitive Neuroscience and Psychological Rehabilitation, Sapienza University of Rome, Italy, Summa cum laude (110/110 e lode),Dissertation topic: Cognitive Fatigue in Multiple Sclerosis: study with fMRI. 01/04/2016 - 30/09/2017**Postgraduate Research Scholarship** Research activity at the “Interdepartmental Center for Social Illness” – CIMSDep. L.240 / 2010 Public health for infective diseases"La Sapienza" University of Rome - P.zza Aldo Moro, 5 – Rome, Italy01/05/2015 - 31/10/2015**Postgraduate Research Scholarship** Research activity at the “Department of Human Neuroscience”, Dep. L.240 / 2010 Neurology and psychiatry"La Sapienza" University of Rome - P.zza Aldo Moro, 5 – Rome, Italy01/04/2014 - 30/09/2014**Postgraduate Research Scholarship** Research activity at the “Department of Human Neuroscience”, Dep. L.240 / 2010 Neurology and psychiatry"La Sapienza" University of Rome - P.zza Aldo Moro, 5 – Rome, Italy01/01/2013 - 30/12/2013**Postgraduate Scholarship** Project:” Back to the future” for the support of Higher Education and Scientific Research European Economic Community-Puglia  *From 01/12/2016 - present***Study coordinator and Data Manager** in clinical trial : "EFFECT OF MD1003 IN PROGRESSIVE MULTIPLE SCLEROSIS: A RANDOMIZED DOUBLE BLIND PLACEBO CONTROLLED STUDY" (MEDDAY PHARMACEUTICALS) Sant’ Andrea Hospital, Rome |
|   |  *From 01/01/2017 to 01/09/2018***Research Consultant** in clinical trial:GENEURO:” RANDOMISED PLACEBO-CONTROLLED SINGLE BLIND STUDY TO INVESTIGATE SINGLE ASCENDING DOSES OF GNbAC1 IN MS PATIENTS.NCL Neurological Center of Latium - Via Patrica, 15 Rome |
|   | *From 01/06/2014 to 01/06/2016***Research Consultant** in clinical trial: " CFTY720D2311: A TWO-YEAR, DOUBLE BLIND, RANDOMIZED, MULTICENTER, ACTIVE CONTROLLED STUDY TO EVALUATE THE SAFETY AND EFFICACY OF FINGOLIMOD IN PEDIATRIC PATIENTS WITH MS".Sant’ Andrea Hospital, Rome*From 01/01/2015 to 01/01/2016***Study coordinator and Data Manager** in clinical trial : STUDY BIIT0113-WANT: " WORK ABILITY IN NATALIZUMAB-TREATED MS PATIENT ".Biogen IdecSant’ Andrea Hospital, Rome*From 01/01/2014 to 01/01/2016***Research Consultant** in clinical trial:" STARTEC: SINGLE-COUNTRY STUDY TO EVALUATE COGNITIVE FUNCTIONS IN BG00012 TREATED SM-RR PATIENTS (ITA-BGT-12-10389)".BIOGENNCL Neurological Center of Latium - Via Patrica, 15 - Rome |
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**Publications**

* Federici, S., De Giglio, L., **De Luca**, F., Ruggieri, S., Ianniello, A.,Borriello, G., D’Errico, M.A., De Angelis, C., Pozzilli, C. (2018). *Cesarean section in women with MS: a choice or a need?.* Abstract in: ECTRIMS Online Library. Berlin, Germany
* Tommasin,S., **De Luca**, F., Ferrante, I., Gurreri, F., Castelli, L., Ruggieri, S., Prosperini, L., Pantano, P., Pozzilli, C., De Giglio, L. (2018). *Mathematical modelling characterises fatigability as a distinct phenomenon in patients with multiple sclerosis.*

Abstract in: ECTRIMS Online Library. Berlin, Germany

* De Giglio, L**., De Luca, F.**, Gurreri, F., Ferrante, I., Prosperini, L., Quartuccio, M.E.,Borriello, G., Gasperini, C., Pozzilli, C. (2017). *Dalfampridine improves cognition impairment in multiple sclerosis (MS): results from a randomised, double-blind, placebo-controlled trial. Oral Presentation on American Academy of Neurology (Boston)* in:issuu.com/americanacademyofneurology/docs/17am\_scienceprogramdigi\_v716.
* Castelli, L., **De Luca, F.**, Marchetti, M. R., Sellitto, G., Fanelli, F., Prosperini, L. (2016). *The dual task-cost of standing balance affects quality of life in mildly disabled MS people.* NEUROLOGICAL SCIENCES, vol. 37, p. 673-679.
* De Giglio,L., Upadhyay, N., **De Luca, F.**, Prosperini, L., Tona, F., Petsas, N., Pozzilli, C., Pantano, P. (2016). *Corpus callosum microstructural changes associated with Kawashima Nintendo Brain Training in patients with multiple sclerosis.*

JOURNAL OF THE NEUROLOGICAL SCIENCES, vol. 370, p. 211-213.

* De Giglio, L., Tona, F., **De Luca, F.**, Petsas, N., Prosperini, L., Bianchi, V., Pozzilli, C., Pantano, P., (2016). *Multiple sclerosis: Changes in thalamic resting-State functional connectivity induced by A homebased cognitive rehabilitation program*.

 RADIOLOGY, vol. 280, p. 202-211.

* Prosperini,L.,Castelli,L., **De Luca**,F.,Fabiano,F.,Ferrante,i.,De Giglio,L.(2016). *Task-dependent deterioration of balance underpinning cognitive-postural interference in MS.*

 NEUROLOGY, vol. 87, p. 1085-1092.

* De Giglio, L., **De Luca, F.**, Prosperini, L., Borriello, G., Bianchi,V., Pantano, P., Pozzilli, C. (2015). *A low-cost cognitive rehabilitation with a commercial video game improves Sustained Attention and Executive Functions* in Multiple Sclerosis: a pilot study.

 NEUROREHABILITATION AND NEURAL REPAIR, vol. 29, p. 453-461.

* Prosperini, L., Castelli, L., Sellitto, G., **De Luca, F**., DE GIGLIO, L., Gurreri, F., Pozzilli, C. (2015). *Investigating the phenomenon of "cognitive-motor interference" in multiple sclerosis by means of dual-task posturography.*

GAIT & POSTURE, vol. 41, p. 780-785.